

SYLLABUS – Spring 2017  
**MATH 115(all MW classes) – ELEMENTARY STATISTICS**

**INSTRUCTOR:**  
**CLASS TIME:**  
**OFFICE:**

**E-MAIL ADDRESS:**  
**LOC ACTTON:**  
**OFFICE HOURS:**

**REQUIRED TEXT/SOFTWARE:**

- (1) A First Course in Statistics by James T. McClave and Terry Sincich (Custom Edition for University of Mississippi)
- (2) *Software:* MyStatLab®/MyMathLab
- (3) A calculator with a statistical package required for this course. Please note that graphing calculators that have a computer Algebra System or a QWERTY keyboard, cell phone calculators are strictly prohibited and use of these calculators will be considered academic dishonesty. Acceptable calculators include the TI-34, TI-30XII, **TI-30XS** (This is the calculator JAC MathLab will provide to students to take their tests) or Windows 7 calculator on the computer.

**LEARNING OBJECTIVES FOR THE COURSE:** After completing Math 115, students should have a basic understanding of the proper statistical techniques used to estimate population parameters. These techniques include ways for setting up a well-defined study, methods for organizing and displaying data, and how to summarize data by using descriptive statistics. In later chapters, students will learn the basic concepts of probability, and probability distributions. In addition, students will learn to create confidence intervals, complete hypothesis tests, By the time the students finish studying this book, they will have learned how to think statistically.

**HOMEWORK**

---

1. There will be Seventeen (17) homework assignments, for a total of a 68(4 points for each) point homework scores of Final Total (HW0 is for 4 bonus points), which is 11.33% of your overall grade
2. The majority of these points will be made up of lessons from MyMathLab. See the end of this syllabus for how to use the MyMathLab.
3. You have an unlimited number of attempts at each question.
4. Homeworks will be taken by using software, MyMathLab at your home or in Hume221 Statistics Lab.  
The Hume 221 Statistics Lab **HOURS for tutoring: Monday- Friday 11AM - 5PM.**
5. Homework assignments must be submitted by 11:59 p.m. on the due day (Fridays). Any homework assignment submitted after due date only counts 50% credits. When working an assignment after the due date, only work problems that you have previously gotten wrong OR not attempted. **Working a problem you got correct prior to the due date will actually lower your score.**

**QUIZZES**

---

1. There will be eight (8) quizzes (two for each test cycle), for a total of a 48 (6 points for each) point quizzes scores of Final Total, which is 8 % of your overall grade
2. Quizzes will be taken by using software, MyMathLab at your home or in the Hume 221 Statistics Lab.
3. Tutors in the Hume 221 Statistics Lab **CANNOT** help you on quizzes.
4. There will be 40 minutes time limit on each quiz.
5. Quizzes are two attempts allowed and you can use your notes though; best score is counted (two attempts do not have to be same day).
6. Quizzes must be completed by 11:59 p.m.(Mondays) on the due day of quiz week to receive credit. If a quiz is missed for ANY reason, a grade of zero (0) will be given.
7. **THERE ARE NO MAKE UP QUIZZES GIVEN FOR ANY REASON!**
8. Questions will be similar in format to the examples in class and homework problems (so you better submit your homework(s) before taking your certain quiz.)

**TESTS**

---

1. There will be four (4) major tests during the course, which is 50% of overall grade for the semester.
2. Each test will count 100 points .The format of the tests is at the discretion of the course coordinator and questions will be similar, but not the same, in format to the examples in class, homework and quizzes problems (so you better submit your homework(s), quizzes before taking your certain test.)
3. The lowest of the four test grades can be dropped by the end of the semester.

4. Tests will be taken by using software, MyMathLab in the **Hume 221** Statistics Lab (before each test, you must make appointment at <http://umstatlab.appointy.com/>).
5. There will be a one hour (60 minute) time limit on each test.
6. If a test is missed for ANY reason, a grade of zero (0) will be given.
7. **THERE ARE NO MAKE--UP TESTS GIVEN FOR ANY REASON.**
8. Any student who must miss a scheduled test due to an official University function must reschedule and take the test at a time **BEFORE** the test is scheduled to be given (**this includes the final exam**). **NO OTHER** rescheduling will be allowed. Signed documentation on University letterhead is required.

---

### TESTING AT THE STATISTICS LAB HUME221

---

- Students in this course will take their tests via computer in the Statistics Lab Hume 221.
- Tests will run on Wednesday, Thursday, and Friday on test weeks (Weeks 4, 7, 11, 14).  
The Hume 221 Statistics Lab **HOURS for testing: Wednesday: 8AM - 7PM; Thursday: 11AM – 7PM; Friday: 8AM – 5PM**
- In order to take a test, students must schedule an appointment. The lab will not accept walk--ups. Test scheduling is done at <http://umstatlab.appointy.com/>
- Note that you must use your olemiss.edu email address when you register.
- In order to avoid disturbing other test takers, students **MUST** be on time for their appointment (10 minutes early would be better). If a student is more than 5 minutes late, their appointment will be cancelled and they will not be allowed to enter the lab. The student will then have to go back to appoint and reschedule their test at <http://umstatlab.appointy.com/>.
- For assistance with scheduling/rescheduling, email: [mathlab@olemiss.edu](mailto:mathlab@olemiss.edu)
- Tutoring will be available Wed--Fri on test weeks in Hume 326 Math Lab(M-Th, 10 am to 6pm; F, 10am to 5pm).

### Math 115 students that receive "Alternate Testing Environment" will still need to test at The Jackson Avenue Center Mathematics Lab

---

- Note that the Math 115 students that receive "Alternate Testing Environment" will still need to test at JAC Math Lab. At least one week before your test, you must hand in your document to your teacher and JAC Math Lab by yourself so that you can get 1.5 times and alternative testing environment for your tests.
- In order to take a test, students must schedule an appointment. The lab will not accept walk--ups. Test scheduling is done at <http://umstatlab.appointy.com/>
- The Jackson Avenue Center Mathematics Lab(JAC) is located in Old Wal-Mart. It is room A01. The students will enter the main entrance to the building and take an immediate left to find the lab.  
The Jackson Avenue Center Mathematics Lab **HOURS: Monday-Thursday 9AM - 7PM; Friday 9AM - 5PM.**
- Please see <http://mathlab.olemiss.edu/> for more information about the JAC Math Lab.
- The Jackson Center parking lot is one of the "Park and Ride" lots. This means that students with other parking decals (such as dorm/fraternity/sorority decals) will not be able to park at the Jackson Center until after 5pm. UPD will give tickets if students with other decals park in the lot before 5pm.
- If you do not have a commuter or park & ride parking sticker, you may utilize the OUT Shuttle (Brown Line). Please see <http://www.oxfordms.net/visitors/transit/bus-routes-a-schedules.html>. The Brown Line runs every 5-10 minutes between JAC and Paris-Yates Chapel. Other stops are Guyton Hall and the ROTC building.

---

### FINAL EXAM

---

1. There will be a comprehensive Final Exam for the course worth 184 points, which is 30.67% of your overall grade.
2. All students must take Final Exam.
3. There will be a three –hour (180 minutes) limit on Final Exam (50 multiple choices questions in classroom paper test, each counts 3.68 points. **NO** Partial credit will be given on Final Exam).
4. **NO** Final Exam is to be given at times other than scheduled hours set by the university, either for an individual or for a class, unless the instructor concerned has specified approval from the academic dean.

**FINAL GRADE:** The final grade will be based on the following point scale:

<u>Grade</u>	<u>Points Necessary for Grade</u>	
A	540 to 600	= 90% - 100%
A-	528 to less than 540	= 88% - 89.99%
B+	516 to less than 528	= 86% - 87.99%
B	480 to less than 516	= 80% - 85.99%
B-	468 to less than 480	= 78% - 79.99%
C+	456 to less than 468	= 76% - 77.99%
C	420 to less than 456	= 70% - 75.99%
C-	408 to less than 420	= 68% - 69.99%
D	360 to less than 408	= 60% - 67.99%
F	below 360	= 0% - 59.99%

Percentage for overall (100%) = HWs (11.33%) + Quizzes (8%) + Tests (50%) + Final Exam (30.67%)

### **VERY IMPORTANT:**

1. An "I" grade will not be given without the permission of the Department of Mathematics.
2. If a student wishes to discuss the grading policy, the testing policy, or have any conversation regarding the instructor of the course, please make an appointment with the course coordinator in the Department of Mathematics.
3. Important Note: If you receive accommodations for tests you must provide a copy of the "Instructor Notification of Classroom Accommodation" form not only to your instructor, but also to the Jackson Center Mathematics Lab. A mailbox at the main desk is provided for submitting these forms. Ask the desk worker if you need help submitting the form. To receive accommodations on tests, the forms must be submitted to the Mathematics Lab no later than 5:00pm on the Friday before a test week begins.

**ATTENDANCE POLICY:** It is essential to attend every class in order to do well in mathematics. Our classrooms are equipped with automated attendance systems that allow students to "sign" themselves into class by swiping their student identification cards. Please consult this webpage for more information about the system: <http://technews.blog.olemiss.edu/2013/01/16/new-attendance-tracking-scanners-for-um-classrooms>. Each student is responsible for "signing" into the class every day as an indication of class attendance and participation. As you "sign" in, pay attention and confirm that your identification has been successfully recorded. Use your own student identification to "sign" in. **Do NOT "sign" in for your friends or have a classmate "sign" in for you.** Attendance (and identity) fraud is a form of academic dishonesty (and it is illegal); students engaging in fraud will fail the class and will be reported to the university for further disciplinary action. If you must leave class after signing in, please alert me before class begins. If you sign in and leave, you will fail the class and you will be cited for academic fraud. *You may scan from 10 minutes prior to class until 20 minutes after class begins. It is your responsibility to see me immediately after class if you are more than 20 minutes late.*

Students are allowed three (3) absences without penalty. **For each absence above the allowed limit, ten (10) points will be deducted from the student's final points total.** It is the student's responsibility to make sure his/her attendance record is correct. **Note that students who do not attend class within the first two weeks of the semester may be dropped from the roll.**

**CHEATING:** The following statement is the policy in Math 115 for the Department of Mathematics on cheating:

**OFFENSES:** Cheating on any exam, quiz, work to be completed in class; cheating on final examination; theft or attempted theft of exam questions or possession of exam questions prior to the time of the examination shall all be offenses subject to appropriate penalties.

**PENALTIES:** The penalty for commission of any offense set out above is failure in the course and, subject to the approval of the Chancellor, dismissal or suspension from the University.

**WITHDRAWAL DEADLINE DATE FOR SPRING2017 SEMESTER: *Friday, March 3.*** After the Course Withdrawal Deadline, courses dropped will be recorded on University records and the W grade will be recorded if the student is not failing the course at the time of withdrawal; otherwise, the grade recorded will be F. After the course withdrawal deadline, a student may drop a course only in cases of extreme and unavoidable emergencies as determined by the academic dean. Dropping a course after the deadline will not be permitted because of dissatisfaction over an expected grade or because the student has changed his or her major.

**ACADEMIC NEEDS:** It is the responsibility of any student with a disability who requests a reasonable accommodation to contact the Office of Student Disability Services (915-7128). Contact will then be made by that office through the student to the instructor of this class. The instructor will then be happy to work with the student so that a reasonable accommodation of any disability can be made.

**COMPUTERS:**

1. This course will be taught with the use of computers. Any questions regarding computers problems such as Internet access should be directed to the IT Helpdesk at 662-915-5222. Problems involving the software should first be addressed to the 1-800 number for technical help that comes with the software, and then to your instructor if the problems are not fixed. **Or email to Kimberli Brownlee [kimberli.brownlee@pearson.com], or Mrs. Melissa Bland [melissa.fischer@pearson.com]**
2. Your instructor will answer what questions he or she can about the computer, but he or she is not a computer expert. Your instructor is there to help you with the mathematics.

**ELECTRONIC DEVICES: All cellular phones, pagers, and other electronic equipment should be turned off and put away during the class period.** Use of any electronic equipment not approved of by your instructor while taking a test will be considered cheating and appropriate action will be taken.

**SPECIAL DATES:** Progress Reports: Monday, March 6  
 Spring Break: March 13 – 17  
 Good Friday, April 14  
 Classes end: Friday, May 5  
 Final Exams: Monday, May 8 - Friday, May 12

**TEST COVERAGE:**

- Test 1 will cover sections 1.1-1.6, 2.1- 2.8, and 3.1(Online Test in Math Lab).
- Test 2 will cover sections 4.1-4.2; 4.4 - 4.5, 4.8 -4.9(Online Test in Math Lab).
- Test 3 will cover sections 5.1 - 5.2, 5.4 - 5.5 (Online Test in Math Lab).
- Test 4 will cover sections 6.1- 6.4, 6.6(Online Test in Math Lab).
- The Final Exam is comprehensive, covering all of the sections listed above (Paper Test in Classroom).

## Math 115 Tentative Schedule Spring 2017(M,W classes)

Week	Dates	Day 1	Day 2	Homework and Quiz Due
Week 1	Jan. 23-27	1.1 - 1.6	2.1 - 2.3	HW0, HW1,HW2, Due Jan. 27, this Friday
Week 2	Jan.30 - Feb. 3	2.3-2.4	2.5 - 2.6	HW3, HW4, Due Feb. 3, this Friday <b>Quiz1</b> (Ch1 -Ch2(2.1-2.4).; covers HW1-3) Due Feb.6, next Monday.
Week3	Feb. 6 - 10	2.7- 2.8	3.1	HW5,HW6, Due Feb.10,this Friday <b>Quiz2</b> (Ch2(2.5-2.8).; covers HW4-6), Due Feb. 13, next Monday
Week 4	Feb. 13 -17	Review T1	<b>Test#1</b>	<b>Test1(Feb. 15 -17)</b>
Week 5	Feb. 20 - 24	4.1,4.2	4.4-4.5	HW7,HW8, Due Feb. 24, this Friday <b>Quiz3</b> (Ch4; covers HW7-8), Due Feb.27, next Monday
Week 6	Feb. 27 – Mar.3	4.5, 4.8	4.9	HW9,HW10, Due Mar.3, this Friday <b>Quiz4</b> (Ch4; covers HW9-10), Due Mar.6, next Monday
Week 7	Mar. 6 - 10	Review T2	<b>Test#2</b>	<b>Test2(Mar. 8 -10)</b>
Week 8	Mar. 13 - 17	Spring Break		
Week 9	Mar. 20 - 24	5.1	5.2	HW11, Due Mar.24, this Friday <b>Quiz5</b> (Ch5; covers HW11), Due Mar.27, next Monday
Week10	Mar. 27 - 31	5.4	5.5	HW12, HW13, Due Mar.31, this Friday <b>Quiz6</b> (Ch5; covers HW12-13), Due Apr.3, next Monday

Week11	Apr. 3 - 7	Review T3	<b>Test#3</b>	<b>Test3(Apr. 5 - 7)</b>
Week12	Apr. 10- Apr. 14	6.1 - 6.2	6.3	HW14, HW15, Due Apr.17, next Monday(This Friday is Holiday) <b>Quiz7</b> (Ch6; covers HW14-15), Due Apr.18, next Tuesday
Week13	Apr. 17 - 21	6.4, 6.6	6.6	HW16, HW17, Due Apr.21, this Friday <b>Quiz8</b> (Ch6; covers HW16-17), Due Apr.24, next Monday
Week14	Apr. 24 - 28	Review T4	<b>Test#4</b>	<b>Test4(Apr. 26 -28)</b>
Week15	May. 1 - 5	Review Final		
Week16	May. 8 - 12	<b>Final Exam week</b>		

## MyMathLab Tutorial

Welcome to your Pearson online course. Using this course, you can learn faster and more effectively. This help system tells you how to get the most out of your online course.Using your online course, you can:

- [Do homework online](#)
- [Take tests online](#)
- [Practice in the Study Plan](#)
- [Track your results](#)

If you are using your own computer to work in your course, you need to [run the Browser Check](#) to make you have everything you need to work in your course.**Answering questions in your player** When you do assignments and practice, you work in a special player that lets you enter your answers.

- When you are taking a test or doing homework, the player grades your work and sends the results to your instructor.
- When you are doing homework and practicing, the player tells you whether you answered a question correctly. If your instructor allows it, you can also get tutorial help from learning aids that guide you through the solution to a question.

See [About players](#) for more information on using the player. For details, go to the Blackboard to see “**Quick Start Guide for Students**”

Again, Problems involving the Pearson software should be directed to their technical support department, or email to Mrs. [Kimberli Brownlee \[kimberli.brownlee@pearson.com\]](mailto:kimberli.brownlee@pearson.com), or Mrs. [Melissa Bland \[melissa.fischer@pearson.com\]](mailto:melissa.fischer@pearson.com)